

Receiving Report

Date: 14/8/8

Batch No: M130043

Supplier: THP55621

Dart P/O: 25302

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒ N/A ☐
 Shipment Complete: Yes ☐ No ☒ N/A ☐
 QC18 Inspection ☐ N/A ☒
 Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number
M606	T65-063	192	0	192			
M303	20-700	72	24	48			

Initials of Receiver

QC12

Production/Admin:

Date

Received/Costing

Initial

Location

Page 1 of 1

All amounts are calculated in domestic currency.

Book Amt	
\$27.51	
\$24.21	
\$27.51	
\$421.80	
\$69.33	
288.00	
0.00	
0.00	
\$570.	
48.00	

B I L L O F L A D I N G

No: PEC 890284

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 06Aug14 at 10:46 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-708908- 1 Your PO # 25302

ALUMINUM ROUND BAR 6061-T6511
.50" DIA X 144.0000"

Heat Number Tag No
14021155A 319568

Quantity
24 FT

PCS
2

Wt LBS
6

2) Our Order PEC-708908- 2 Your PO # 25302

ALUMINUM ROUND BAR 6061-T6511
.750" DIA X 144.0000"

Heat Number Tag No
21771749 319569

Quantity
24 FT

PCS
2

Wt LBS
13

3) Our Order PEC-708908- 3 Your PO # 25302

ALUMINUM ROUND BAR 6061-T6511
.875" DIA X 144.0000"

Heat Number Tag No
201411007 319570

Quantity
24 FT

PCS
2

Wt LBS
16

4) Our Order PEC-708908- 4 Your PO # 25302

STAINLESS STEEL ROUND BAR 303 STAINLESS
.750" DIA X 144.0000"

Heat Number Tag No
32150 319571

Quantity
24 FT

PCS
2

Wt LBS
36

TOTAL: Tags 4 PCS 8 LBS 71

Heat Number
14021155A

*** Chemical Analysis ***

Page: 1Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

SHIP FROM:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

SHIP TO: (1)
DART AEROSPACE

NO: PEC 890284
SHIP DATE 06Aug14 at 10:46 From PFW
PROBILL
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

B I L L O F L A D I N G

201411007
21771749
32150

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL GW 87 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511
.50" DIA X 144.0000"
PART NO.

PO/Ref 25302

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-890284-001

6 Aug 14

Pg 1/1

Signed by: 

CAN ART

ALUMINUM EXTRUSION INC.

Material Test Report

Manifest: 275791

Ship To: ThyssenKrupp Materials NA
2821 Langstaff Road
Concord, ON L4K 5C6

Ticket:
5358050

Our Order: 403063 - 6

Cust P.O.: 256919


Die: ES05233

Part: 05233-000-144

Alloy Temper: 6061 T6511

Description: .500

Print Date: 4/1/14


1408/12

Chemical Composition Range

<u>6061</u>	<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>OtherEach</u>	<u>OtherTotal</u>
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

<u>Sample ID</u>	<u>Cast #</u>	<u>Lot #</u>	<u>Test Date</u>	<u>Ultimate Tensile</u>	<u>Yield 2% offset</u>	<u>Elongation 2" gage length</u>
600706	<u>14021155A</u>	A11	4/1/14	38.72	35.28	10.4

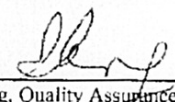
Applicable Specifications: ASTM B221-13 QQA200/8

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized: _____


Evan Eng, Quality Assurance Mgr.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM ROUND BAR 6061-T6511
.750" DIA X 144.0000"
PART NO.

PO/Ref 25302
We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

W. Martin

Certificate of Mill Test Results
BL PEC-890284-002
6 Aug 14
Pg 1/2

sapa

Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRENSHAW, PA
17929-0187

Sapa Extrusions Inc., a subsidiary of Sapa AB

Invoice To Customer

THYSSENKRUPP MATERIALS NA INC.
2821 LANGSTAFF ROAD
ATTN: ACCOUNT PAYABLE

CONCORD, ON - L4K 5C6

Ship To Customer

THYSSENKRUPP MATERIALS NA INC.
2821 LANGSTAFF ROAD

CONCORD, ON - L4K 5C6

Conf
10/8/12

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1100775940	3	PEC-259452-003	SAPA1000753	1 of 2
Quantity Shipped	Date Shipped	Item Description	Spec Ref	Cert Print Date
1056 LB	26-JUN-14	ASTM B221 REV 13 AMS-QQ-A-3008 REV 1997 ASTM B221 REV 09 UNS A96061 REV SAE A924 REV Meets 6061-T6511, 6061-T6511 REV	ASTM B221 REV 13 AMS-QQ-A-3008 REV 1997 ASTM B221 REV 09 UNS A96061 REV SAE A924 REV Meets 6061-T6511, 6061-T6511 REV	26-JUN-14

Quantity Shipped	Date Shipped	Item Description	Spec Ref	Cert Print Date
1056 LB	26-JUN-14	ASTM B221 REV 13 AMS-QQ-A-3008 REV 1997 ASTM B221 REV 09 UNS A96061 REV SAE A924 REV Meets 6061-T6511, 6061-T6511 REV	ASTM B221 REV 13 AMS-QQ-A-3008 REV 1997 ASTM B221 REV 09 UNS A96061 REV SAE A924 REV Meets 6061-T6511, 6061-T6511 REV	26-JUN-14

Signature And Title

William Martin III

William Martin III

26-JUN-14

Technical Manager

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material meet the composition and the mechanical properties shown on the face of this certification. Also, note that history is not a normal characteristic of aluminum alloys and neither it nor any of its components are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	Unit	Gross Weight	Net Weight
G14-PKG1567536	2177749	84	PCS	532	528
G14-PKG1567537	2177749	84	PCS	532	528

Composition Limits

Alloy	Si	Fe	Cu	Mn	Mg	Zn
6061	Min 0.40 Max 0.80	Min --- Max 0.70	Min 0.15 Max 0.40	Min --- Max 0.15	Min 0.80 Max 1.20	Min --- Max 0.25

DAVID AEROSPACE

PO/Rel 25302

Certificate of Mill Test Results

BI PEC-890284-002

6Aug14
Po 2/2

5222

CHRISTINA, PA

Sales Order Number
1100775940

Line No.

Customer P/O
PEC-259452-003

Cert Number
SAPPA1000
Cert Creation
26-JUN-14

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Page	
Page	2 of 2
Cert Print Date	
26-JUN-14	

Alloy	Ti		Ba		Pb		Others (lead)		Others Total	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.15	---	0.05	---	---	---	0.05	---	---	0.15

Heat/Cast	Si	Fe	Cu	Mn	Mg	C	Zn	Ti	H	PH	Other Add	Other Anal
SI4061208	0.76	0.42	0.23	0.07	0.83	0.08	0.07	0.02				

		TYS - I		TYS - I		EL ID Long	
		CON	KSI			P-T	
		# of Test	**				
Test Temper	Lot Number	# of Tests	MIN Value	MAX Value	MIN Value	MAX Value	
1061111	2171749	12	45.5	47.3	42.1	44.3	16.0 19.0

Products manufactured with a T6511 temper also meet T6 temper requirements.

Yield strength has been determined by the 0.2% offset method

All mill finish alloys produced at Sapa Industrial Extrusions comply with Directive 2011/65/EU (RoHS 2) with the exception of 6262 alloy

In accordance with EN 10204 Inspection Certificate Type 3.1

Melted in the USA or "Qualifying Countries" (as defined in Defense Federal Acquisition Regulation Supplement (DFARS) Section 225.872-1)

Manufactured in the United States

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM ROUND BAR 6061-T6511
0.875" DIA X 144.0000"
PART NO.

PO/Ref 25302

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-890284-003

6 Aug 14
Pg 1/1

Certificate of Mill Test Results



Service Center Metals

5850 Quality Way
Prince George, VA 23875

Can Do.

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

BILL TO ThyssenKrupp Materials NA	MANIFEST NUMBER 226694	DIE NUMBER RD0004	DATE OF SHIPMENT 6/3/2014	OUR ORDER NUMBER 205827	ITEM 2
SHIP TO ThyssenKrupp Materials NA, Toronto	CUSTOMER PO PEC-258603	ALLOY / TEMPER 6061-T6511	SALES PERSON David Schroeder	CERTIFICATION ASTM-B221-13 StencilCont	
Quantity Certified 1,069 lbs 126 pcs	CUSTOMER PART NUMBER RD0004	DESCRIPTION Lightning Rod Tie 0.875 + .004/- .003	SPECIFICATION AMS-QQA-200/8 - 1997		

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
3	201411007	5/30/14	min 52.60 max 53.30	min 48.90 max 49.90	min 15.55 max 16.35

Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others Each	Total	Melt Source:
05121402	6061	0.78	0.37	0.35	0.12	0.86	0.17	0.06	0.03	97.26	0.03	0.10	United States of America

Print Date: 6/3/2014

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS

.750" DIA X 144.0000"

PART NO.

PO/Rel 25302

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-890284-004

6 Aug 14

Signed by:

Pg 1/1

VIRAJ PROFILES LIMITED

VIRAJ®

Regi & Mkt off: G-33 & 34, MIDC, Industrial Area, Tarapur, Thane (Dist), Maharashtra, INDIA - 401506, E-Mail: sales@viraj.com
Works: SURVEY No- 114, 119 & 120, VILL. Mahagaon, Tal: Palgar, Dist: Thane-401501, MAHARASTRA, INDIA, viciqc@viraj.com

TEST CERTIFICATE

CUSTOMER

FIDELITY PAC METALS LTD.
303 North Service Rd East, Unit 1, Oakville ON
L6H 1A7
CANADA

ORDER NO

PO#2722

PACKING LIST NO

51/966406/5

INSPECTION NO

100003517176

DATE

04.02.2014

GRADE

T-303

HEAT No

32150

BUNDLE NO :

1100118036, 1100118037,

DESCRIPTION

STAINLESS STEEL BRIGHT BARS

COLD DRAWN POLISHED - 2H

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
3/4"	ROUND	ASTM A484	12' - 14'	109	1,989.000 LB

CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0440	1.860	0.400	0.3080	0.0340	17.450	8.080	0.540	0.240	0.150	0.03600

TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
83.6	103.0	39.0	56.0	211.0	7.0

SPECIFICATION:


MATERIAL CONFIRMS TO DIN 10088-3:2005 COND-A & ASTM A 582/A582M-13 COND A, ASTM A 388-05, ASTM A 484-10, AMS 5640R TYPE I, EXCEPT MARKING, QQS-764BA2 COND A, EXCEPT MARKING, UNS-S-30300, ASTM A314-2008, ASTM A320/A320M-11a B8F CLASS 1, ASME SA 320 B8F CL1 MIL-S-862 B GRADE AISI 303 & WNR 1.4305.
CERTIFIED AS PER EN 10204-3.1

REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO-FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES, MACRO-GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1/2 HRS, WATER QUENCHED, MELT SOURCE AD. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION COUNTRY OF ORIGIN: INDIA.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.

WORKS INSPECTOR
K R K MURTHY



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO25302

Purchase Order Date 8/5/2014
PO Print Date 8/5/2014

Page Number 1 of 3

Order From :
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

VC-COP001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Michael Gregoire
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6R0.500	6061-T6 Round Bar .500"	8/5/2014 Yes 8/11/2014		24.00 f	\$1.25	\$30.00
Line Total:							\$30.00
2	M6061T6R0.750	6061-T6 Round Bar .750"	8/5/2014 Yes 8/11/2014		24.00 f	\$1.10	\$26.40
Line Total:							\$26.40
3	M6061T6R0.875	6061-T6 Round Bar .875"	8/5/2014 Yes 8/11/2014		24.00 f	\$1.25	\$30.00

Note:

8/5/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO25302**

Purchase Order Date 8/5/2014

PO Print Date 8/5/2014

Page Number 2 of 3

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone

Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Michael Gregoire
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Total: \$30.00

4	M6061T6S.063	6061-T6 .063 Sheet	8/5/2014	192.00	\$2.40	\$459.99
		Yes		sf		
		8/11/2014				

Line Total: \$459.99

5	M303R0.750	303 Round Bar 0.750	8/5/2014	72.00	\$3.15	\$226.80
		Yes		f		
		8/11/2014				

Line Total: \$226.80

Note:

8/5/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO25302**

Purchase Order Date 8/5/2014

PO Print Date 8/5/2014

Page Number 3 of 3

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone

Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Michael Gregoire
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

6	71401-45	8/5/2014	0.00	\$0.00	\$0.00
		No			

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A017 RAW MATERIAL IDENTIFICATION (AS
APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

8/11/2014

Line Total: \$0.00

PO Total: \$773.19

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 8/5/2014